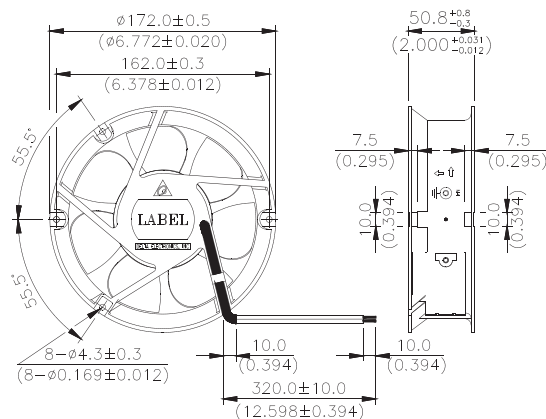


AHB Ø172 x 50.8 MM SERIES

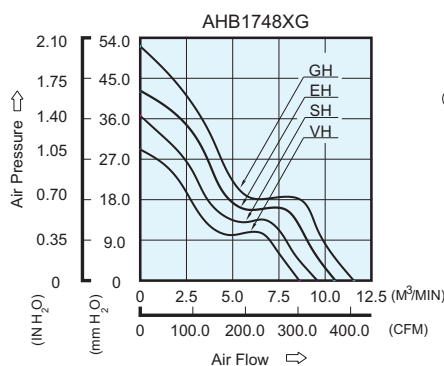
DIMENSIONS DRAWING



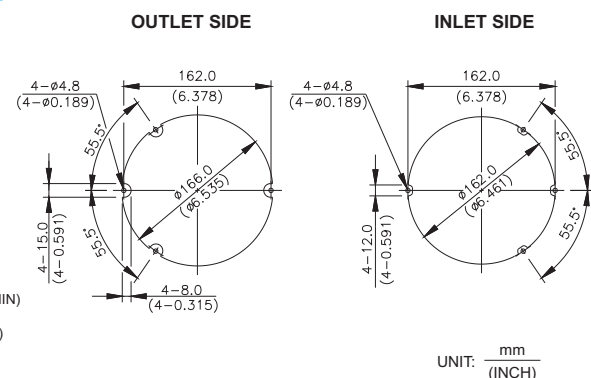
UNIT: $\frac{\text{mm}}{(\text{INCH})}$

- * Bearing Type
Ball Bearings
- * Material
Impeller : Plastic (UL 94V-0)
Frame : Die-cast Aluminum
- * Lead Wires :
UL 1007 AWG #24 OR Equivalent
Red Wire Positive (+)
Black Wire Negative (-)
- * Weight : 820g (28.93 oz)

P & Q CURVE (AT RATED VOLTAGE)



MOUNTING PANEL CUTOUT



UNIT: $\frac{\text{mm}}{(\text{INCH})}$

| MODEL | | Rated Voltage | Operating Voltage Range | Input Current | Input Power | Speed | Maximum Air Flow | | Maximum Air Pressure | | Noise |
|------------|-------------|---------------|-------------------------|---------------|-------------|--------|---------------------|--------|----------------------|---------------------|-------|
| PART NO. | FUNCTION | VDC | VDC | Amp | Watt | R.P.M. | m ³ /min | CFM | mmH ₂ O | IN H ₂ O | dB-A |
| AHB1748VHG | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.71 | 34.08 | 4000 | 8.760 | 309.37 | 29.75 | 1.171 | 59.5 |
| AHB1748SHG | -R00 / -F00 | 48 | 32.0 to 80.0 | 0.88 | 42.24 | 4400 | 9.773 | 345.13 | 36.34 | 1.431 | 61.5 |
| AHB1748EHG | -R00 / -F00 | 48 | 32.0 to 80.0 | 1.22 | 58.56 | 4800 | 10.636 | 375.62 | 43.24 | 1.702 | 64.0 |
| AHB1748GHG | -R00 / -F00 | 48 | 32.0 to 80.0 | 1.52 | 72.96 | 5200 | 11.564 | 408.39 | 52.02 | 2.048 | 66.5 |

- * Function type is optional.
- * The max. air flow and the speed are measured in free air ; max. air pressure is measured at zero air flow.
- * Noise is measured in anechoic chamber in free air, one meter from intake side.
- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice.